

CLAIMS

1. A cellular telephone (1) allowing registration information to be called up and used,

there being an assignment relationship established between each numerical key
5 (22) included among dial keys (20) of the cellular telephone, and a numerical character on
each numerical key and/or a plurality of single alphabetical characters,
said cellular telephone comprising:

a storage means (40) for storing a database (45) in which numeric data and a
piece of registration information are associated with each other, the numeric data being
10 obtained by numerical conversion of a keyword related to said piece of registration
information in accordance with said assignment relationship;

an acceptance means (30) for accepting a numeric string entered by using said
dial keys as a call request for a predetermined piece of registration information;

an extraction means (30) for searching said database to extract a piece of
15 registration information associated with numeric data containing said numeric string; and

a display means (10) for displaying the piece of registration information
extracted by said extraction means.

2. The cellular telephone according to claim 1, further comprising

20 a registration means (30) for registering numeric data and a new piece of
registration information in association with each other in said database when accepting
the registration of the new piece of registration information, said numeric data being
obtained by numerical conversion of a keyword related to the new piece of registration
information in accordance with said assignment relationship.

3. A cellular telephone (1) allowing registration information to be called up and used,

there being an assignment relationship established between each numerical key (22) included among dial keys (20) of the cellular telephone, and a numerical character on 5 each numerical key and/or a plurality of single alphabetical characters,

said cellular telephone comprising:

a storage means (40) for storing a database (45) in which a keyword related to a piece of registration information and said piece of registration information are associated with each other;

10 an acceptance means (30) for accepting a numeric string entered by using said dial keys as a call request for a predetermined piece of registration information;

an extraction means (30) for searching said database to extract a piece of registration information associated with a keyword containing a character string obtained by character conversion of said numeric string in accordance with said assignment 15 relationship; and

a display means (10) for displaying the piece of registration information extracted by said extraction means.

4. A cellular telephone (1) allowing registration information to be called up and 20 used,

there being an assignment relationship established between each numerical key (22) included among dial keys (20) of the cellular telephone, and a numerical character on each numerical key and/or a plurality of single alphabetical characters,

said cellular telephone comprising:

25 a storage means (40) for storing registration information;

an acceptance means (30) for accepting a numeric string as a call request for a predetermined piece of registration information when the numeric string is entered by using said dial keys, the numeric string being obtained by numerical conversion of a keyword related to said registration information in accordance with said assignment
5 relationship; and

an extraction means (30) for extracting a piece of registration information corresponding to said numeric string.

5. The cellular telephone according to claim 1, wherein
10 when said numeric string is entered and a predetermined function key is pressed, said acceptance means displays types of said registration information to accept a selection thereof, thereby accepting said numeric string as a call request for a selected type of registration information.

15 6. The cellular telephone according to claim 1, wherein
said registration information includes an e-mail address.

7. The cellular telephone according to claim 1, wherein
said registration information includes a telephone number.

20 8. The cellular telephone according to claim 1, wherein
said registration information includes a telephone number serving as a destination of short message service.

25 9. The cellular telephone according to claim 1, wherein

said registration information includes a function registered in the cellular telephone.

10. The cellular telephone according to claim 1, wherein
5 said registration information includes an address of a favorite site.

11. The cellular telephone according to any one of claims 1 to 10, further comprising

a call request means (30) for requesting said acceptance means to call up said
10 predetermined piece of registration information which specifies said numeric string when
said numeric string is entered on a standby screen and a predetermined dial key is
pressed.

12. The cellular telephone according to claim 11, wherein
15 when part of said numerical string is entered on said standby screen, said call
request means searches said database for a keyword containing a character string obtained
by character conversion of said part in accordance with said assignment relationship to
extract and display keyword candidates on said standby screen, thereby accepting a
selection thereamong, and requests said acceptance means to call up said predetermined
20 piece of registration information corresponding to a selected keyword.

13. A personal digital assistant including numerical keys, said personal digital
assistant allowing registration information to be called up and used,
there being an assignment relationship established between each of the
25 numerical keys of the personal digital assistant, and a numerical character on each

numerical key and/or a plurality of single alphabetical characters,

said personal digital assistant comprising:

a storage means for storing a database in which numeric data and a piece of registration information are associated with each other, the numeric data being obtained

5 by numerical conversion of a keyword related to said piece of registration information in accordance with said assignment relationship;

an acceptance means for accepting a numeric string entered by using said numerical keys as a call request for a predetermined piece of registration information;

10 an extraction means for searching said database to extract a piece of registration information associated with numeric data containing said numeric string; and

a display means for displaying the piece of registration information extracted by said extraction means.